

Figure 1: Conventional OFDM system.

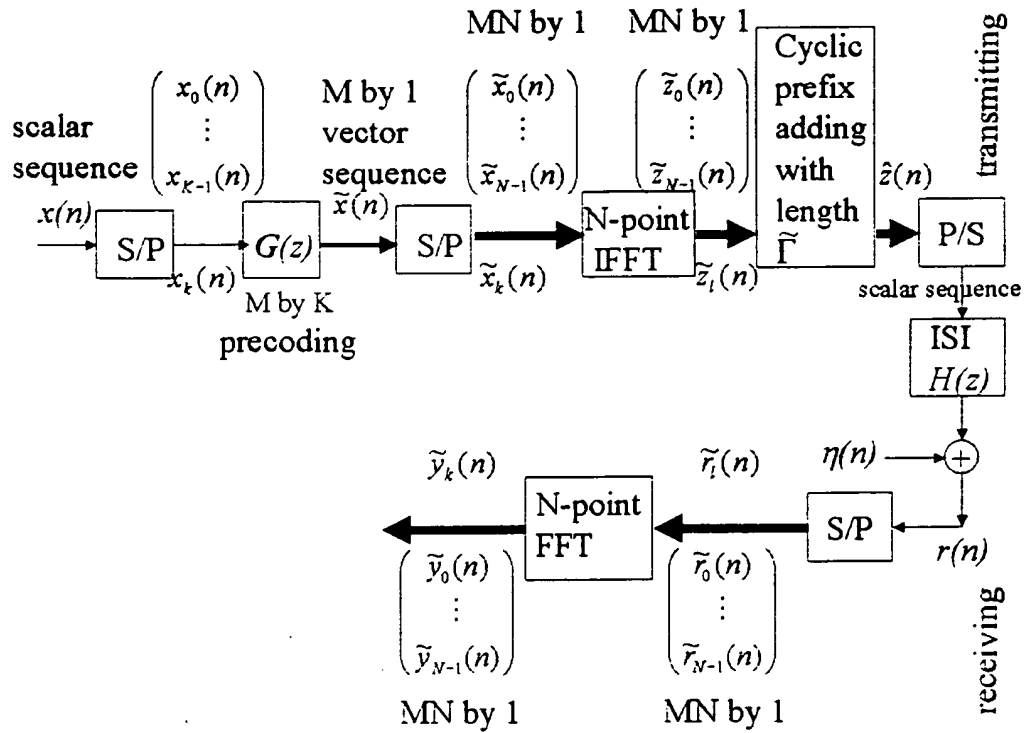


Figure 2: Precoded OFDM system.

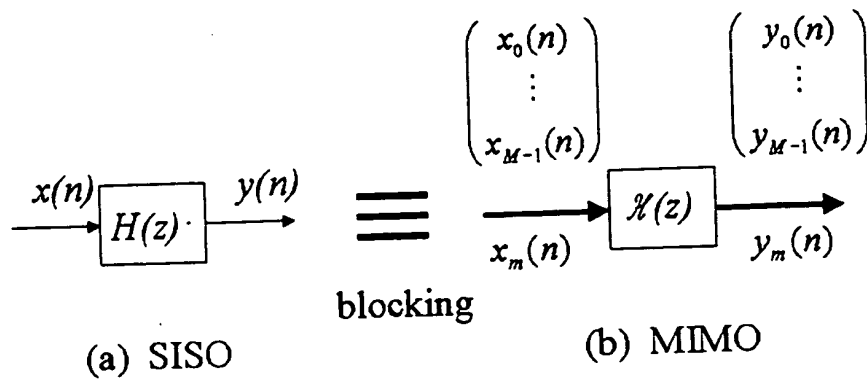


Figure 3: Equivalent SISO and MIMO systems.

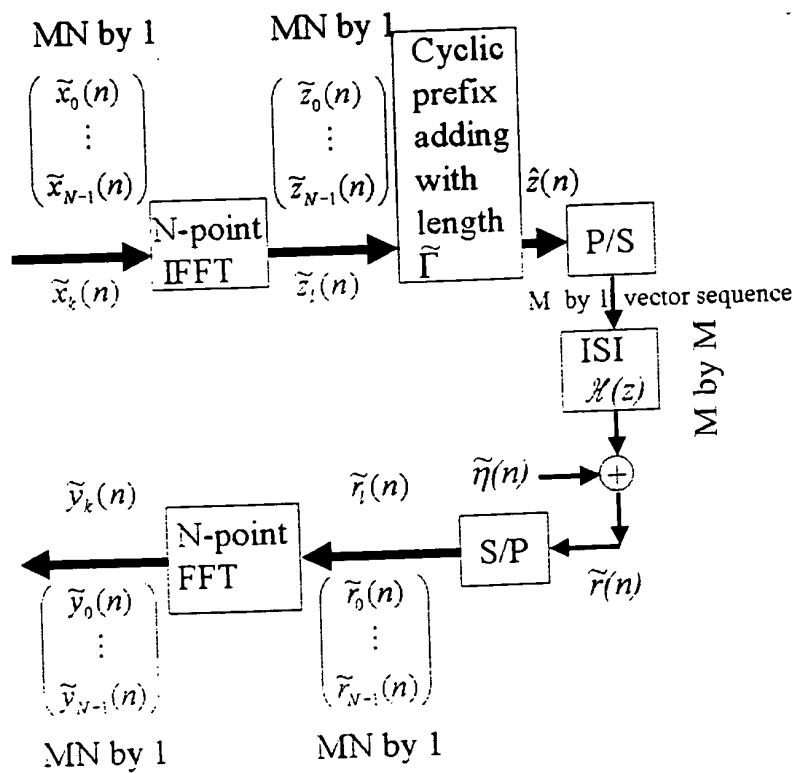


Figure 4: An equivalent precoded OFDM system.

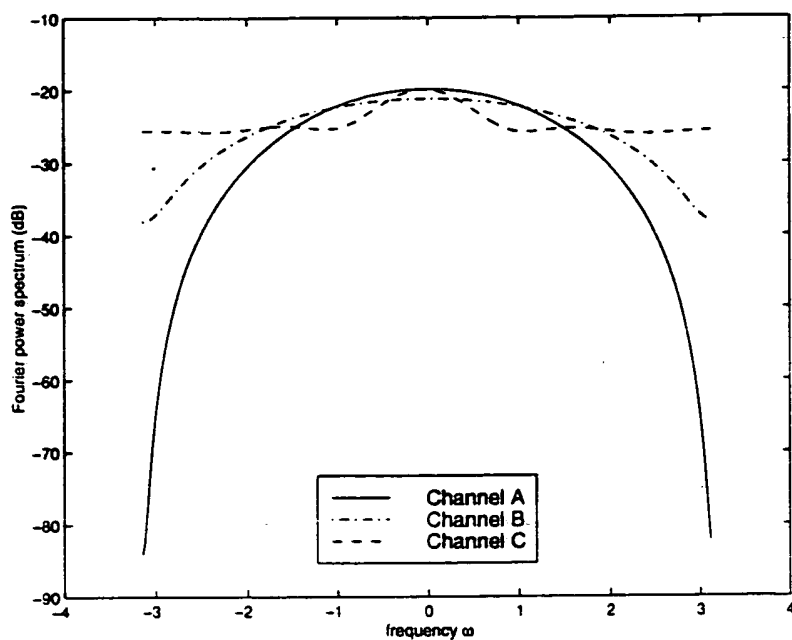


Figure 5: Fourier spectrum for three ISI channels.

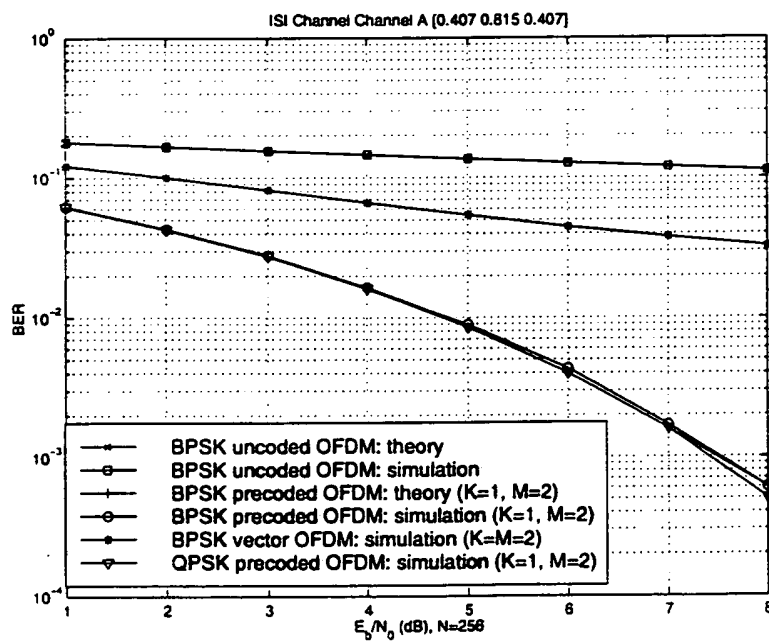


Figure 6: Performance comparison for OFDM systems: Channel A.

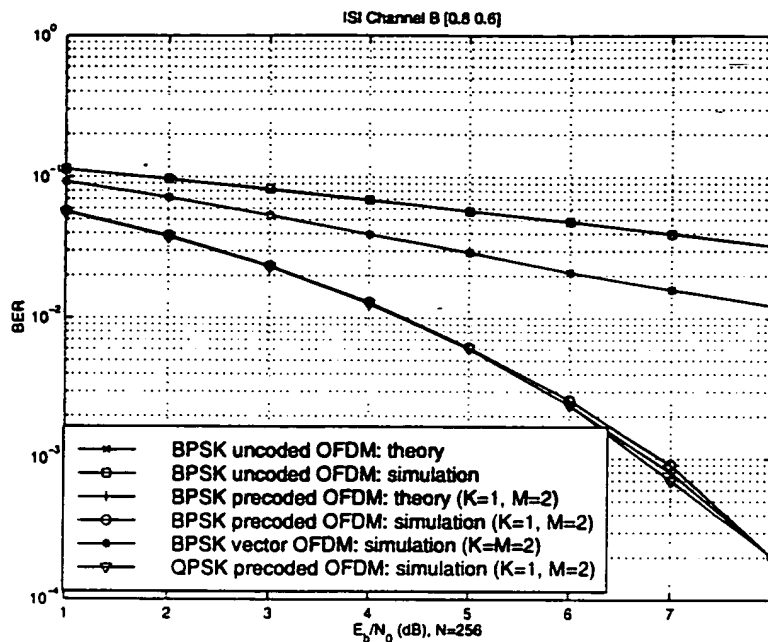


Figure 7: Performance comparison for OFDM systems: Channel B.

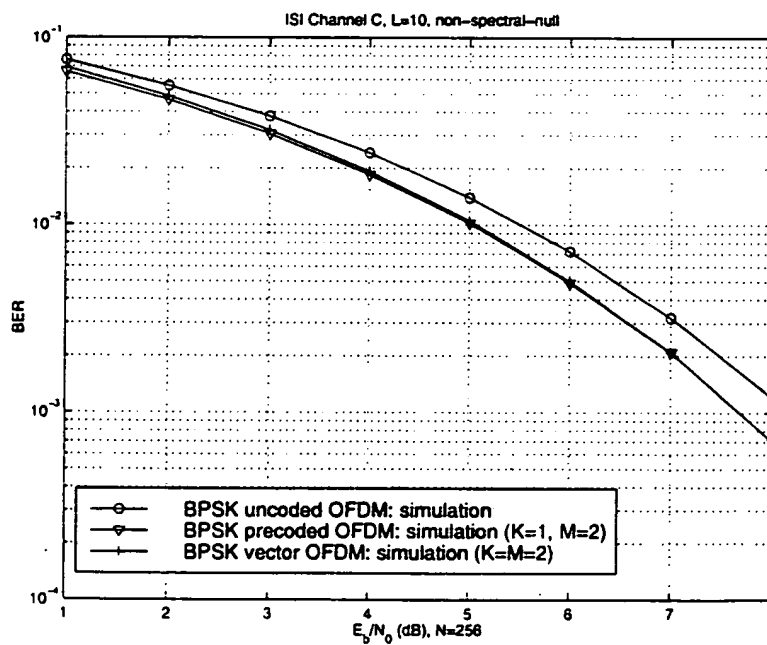


Figure 8: Performance comparison for OFDM systems: Channel C.